

### *Research publications*

[1] **T. Anto Johny**, V. Kumar, H. Imai, I. Kanno” Influence of lithium doping on the structural and electrical characteristics of ZnO thin films” *Thin Solid Films* **520** 5797–5800 (2012); Published by Elsevier.

[2] **T. Anto Johny**, V. Kumar, P. Sudheesh, K. Chandrasekharan “Nonlinear optical characteristics in lithium substituted ZnO thin films” *Optics Communications* **309**, 279–281(2013); Published by Elsevier.

[3] **T. Anto Johny**, V. Kumar ”Influence of lithium substitution on the orange emission in manganese doped ZnO thin films” *J. Mater Sci: Mater Electron* **25**, 1456–1459(2014); Published by Springer.

[4] **T. Anto Johny**, V. Kumar, Tintu Kuriakose, Reji Philip “Structural and Optical limiting properties of Mn doped ZnO thin films” *Applied Physics Letters* (to be communicated).